



US006540856B2

(12) **United States Patent**
O'Mara et al.

(10) **Patent No.: US 6,540,856 B2**
(45) **Date of Patent: Apr. 1, 2003**

(54) **HAND HELD TAPE AND COMPOUND DISPENSER**

(75) Inventors: **John E. O'Mara**, Wichita, KS (US);
Robert E. O'Mara, Wichita, KS (US);
Daniel Dea Dillinger, Parsons, KS (US)

(73) Assignee: **Renegade Tool, LLC**, Parsons, KS (US)

(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.

(21) Appl. No.: **09/929,228**

(22) Filed: **Aug. 13, 2001**

(65) **Prior Publication Data**

US 2002/0020482 A1 Feb. 21, 2002

Related U.S. Application Data

(63) Continuation-in-part of application No. 09/498,101, filed on Feb. 4, 2000, now Pat. No. 6,294,034.

(51) **Int. Cl.**⁷ **B44C 7/04**

(52) **U.S. Cl.** **156/71; 156/575; 156/577; 156/578; 156/579**

(58) **Field of Search** **156/71, 250, 523, 156/524, 526, 574, 575, 577, 578, 579**

(56) **References Cited**

U.S. PATENT DOCUMENTS

2,741,220 A	4/1956	Belisle	118/405
2,815,142 A	12/1957	Ames	216/25
3,260,638 A	7/1966	Hoveland	156/575
3,576,091 A	4/1971	Shull, Jr.	52/309
3,880,701 A	4/1975	Moree	156/526

4,105,490 A	8/1978	Lass	156/526
4,208,239 A	6/1980	Lass	156/575
4,309,238 A	1/1982	Hauk	156/575
4,469,342 A	9/1984	Millard	280/148
4,587,886 A	5/1986	Masuda	91/415
4,642,158 A	2/1987	Stinel	156/497
4,652,331 A	3/1987	Plasencia	156/526
4,689,107 A	8/1987	Entwistle	156/465
4,707,202 A	11/1987	Sweeny	156/71
4,775,442 A	10/1988	Januska	156/575
4,828,647 A	5/1989	Eccleston	156/526
5,013,389 A	5/1991	Retti	156/526
5,114,527 A *	5/1992	Stern et al.	156/575
5,242,495 A	9/1993	Hammond	118/43
5,814,184 A *	9/1998	Denkins	156/577
6,294,034 B1 *	9/2001	O'Mara et al.	156/71

* cited by examiner

Primary Examiner—James Sells

(74) *Attorney, Agent, or Firm*—Bracewell & Patterson, L.L.P.

(57) **ABSTRACT**

A tape and wallboard compound dispenser is a handheld unit that has a separate compound channel and tape channel, both of which terminate slightly rearward of a blade located on the forward end of the unit. The unit has a housing with a compartment for containing a roll of tape. A flexible strap is mounted to the side of the housing to provide a loop for insertion of a hand of a user to carry the dispenser. In a manual mode, a single lever controls flow of compound from a pump to the compound channel as well as severing the tape at the end of the stroke. The lever has an off position that shuts off flow of compound to the compound channel. It has an on position that allows flow of compound to the compound channel. It has a cutting position that actuates a cutting mechanism to cut the tape and simultaneously to shut off flow of compound to the compound channel.

21 Claims, 5 Drawing Sheets

